

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state thousand gallons per day

	Regular Sales to end users Sales for resale					Midgrade				
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2016	21,391.4	21,587.4	18,162.3	232,208.7	22,318.5	1,874.9	1,888.1	345.7	2,670.7	
June 2016	21,699.0	21,940.6	18,208.8	235,474.2	20,422.8	1,885.5	1,898.9	343.6	2,727.7	
July 2015	21,538.3	21,835.0	17,990.8	232,141.4	16,860.9	1,795.4	1,803.6	337.2	3,001.3	
	,	,	,	- ,	.,	,	,		-,	
PAD District 1	7.022.0	7.026.0	14/	50.405.4	141	647.2	624.4	144	147	
July 2016	7,023.8	7,036.8	<u>W</u> .	68,196.1	W	617.2	621.4_	W_	W	
June 2016	7,206.4	7,221.1	<u>W</u> _	69,856.3	W	623.0	627.6	W_	W	
July 2015	7,010.4	7,023.0	W	W	2,619.9	610.0	612.5	W	W	
Subdistrict 1A										
July 2016	W	W	W	W	W	W	W		59.2	
June 2016	W	W	W	4,358.0	W	W	W	W	W	
July 2015	W	W	W	W	W	W	W	W	W	
Connecticut										
July 2016	-	W	W	W	W	-	_	_	23.7	
June 2016	<u>-</u>	W	W	2,165.2	W	<u>-</u>	<u>-</u>	W	W	
July 2015	<u>-</u>	W	W	2,062.3	W	<u>-</u>	<u>-</u>	W	W	
		**	**	2,002.3	**			**	•••	
Maine				622.2					W	
July 2016		·	·	632.3	-	- -	- -			
June 2016	- -	- -	- -	605.6	-	- -	- -	-	<u>W</u>	
July 2015	-	-	-	664.8	-	-	-	-	W	
Massachusetts										
July 2016	W_	W_	W	W	-	W_	W_		8.6	
June 2016	W_	W	W	W	-	W_	W_		6.1	
July 2015	W	W	-	877.7	-	W	W	-	7.8	
New Hampshire										
July 2016	W	W	W	W		W	W			
June 2016	W	W	W	W	-	W	W	-	-	
July 2015	W	W		W	-	W	W		-	
Rhode Island										
July 2016	W	W	W	663.8	W	W	W	_	W	
June 2016		W	W	W	W	 W	W		13.3	
July 2015				W		V V	W		W	
Vermont	**	**	**	**	**	**	**		•••	
			W	W					W	
July 2016		·			⁻	 -	- -			
June 2016		·	W		-	 -	- -	- -		
July 2015	-	-	-	89.9	-	-	-	-	W	
Subdistrict 1B										
July 2016	3,155.3	3,157.2	W	21,565.5	W	349.3	349.5	W	W	
June 2016	3,269.5	3,271.3	W	22,640.6	W	355.6	355.7	W	W	
July 2015	3,141.0	3,142.4	W	21,469.9	W	345.1	345.2	W	W	
Delaware										
July 2016	W	W	_	1,026.7	_	W	W	_	19.5	
June 2016		W		1,065.2			W		18.5	
July 2015				1,091.2		V V	W		19.4	
District of Colum		**		1,031.2		**	**		15.4	
	DIA									
July 2016		- -	- -				- -			
June 2016		- -	- -				- -			
July 2015	-	-	-	-	-	-	-	-	-	
Maryland										
July 2016		W_	- _	W	W		W_		87.1	
June 2016		W_	W	W	W		W_		86.0	
July 2015	-	W	W	W	W	-	W	-	108.9	
New Jersey										
July 2016	W	W	W	6,707.1	W	W_	W_	W	W	
June 2016	W	W	w	W		W_	W_	w	W	
July 2015	W	W	W	W	304.9	W	W	W	W	
New York										
July 2016	1,905.5	1,905.6	W	5,258.1	W	220.8	220.8	W	W	
June 2016	1,988.5	1,988.5		5,391.6	vv		224.8	W		
July 2015	1,905.3	1,905.3		5,334.0	vv		217.5	w		
	1,905.3	1,305.3	VV	3,334.0	VV	217.5	217.5	VV	VV	
Pennsylvania										
July 2016	W_	W_	- -	W	W		W		38.3	
June 2016		W_	- -	W	W		W_		39.2	
July 2015		NA		W	W	W	W		41.0	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium	6.16		All grades Sales to end users Sales for resale				
	Sales to e	end users		Sales for resale			nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
United States										
July 2016	2,835.1	2,858.8	5,042.8	32,242.1	2,666.2	26,101.4	26,334.4	23,550.9	267,121.5	24,984.
June 2016	2,847.9	2,871.6	5,004.9	30,127.1	2,595.8	26,432.4	26,711.1	23,557.3	268,329.3	23,018.
July 2015	2,628.3	2,670.5	4,392.2	28,740.0	1,651.1	25,961.9	26,309.1	22,720.1	263,882.6	18,512.
PAD District 1										
July 2016	933.5	933.6	W	W	W	8,574.5	8,591.8	W	78,322.2	V
June 2016	934.9	935.2	W	W	W	8,764.3	8,783.9	W	80,185.5	V
July 2015	891.5	894.8	W	W	140.8	8,511.9	8,530.3	W	W	2,760.
Subdistrict 1A										
July 2016	W	W	W	W	-	W	W	W	W	٧
June 2016	W	W	W	W	-	W	W	W	5,114.3	V
July 2015	W	W	W	W	-	W	W	W	W	٧
Connecticut										
July 2016	 .		W	W		 _	W	W	2,490.6	\
June 2016			W	W	 .		W	W_	2,579.6	
July 2015	-	-	W	W	-	-	W	W	2,445.1	V
Maine										
July 2016		- -	W	46.5	-	_ _		W_	W	
June 2016		- -	W	40.8	-	 -		W_	W	
July 2015	-	-	-	W	-	-	-	-	722.9	
Massachusetts										
July 2016	W	W_	W	W	-		W_	W_	W	
June 2016	W	W_	W_	W	-	W_	W_	W_	W	
July 2015	W	W	-	137.6	-	W	W	-	1,023.1	
New Hampshire										
July 2016	W	<u>W</u> _	<u>W</u> _	W	-	W	W	W_	W	
June 2016		<u>W</u> _	<u>W</u>	W		<u>W</u> _	W	W_	<u>W</u> .	
July 2015 Rhode Island	W	W	-	W	-	W	W	-	W	
July 2016	W	W	W	W		W	W	W	799.5	V
June 2016	W	W	W	W		W	W	W	819.7	V
July 2015	W	W	W	W	-	W	W	W	W	V
Vermont										
July 2016		- -	W	W	-	- _		W_	W	
June 2016	- -		W	W	-			W_	W	
July 2015	-	-	-	W	-	-	-	-	96.5	
Subdistrict 1B										
July 2016	577.6	577.7	W	W	W	4,082.2	4,084.4	W	24,937.5	V
June 2016	583.3	583.4	W	W	W	4,208.4	4,210.3	W_	26,115.4	V
July 2015	539.9	539.9	W	W	W	4,026.0	4,027.5	W	24,710.6	V
Delaware										
July 2016	W	W		115.2	-	W_	W_		1,161.4	
June 2016	W	W_	- -	128.5	-	W	W		1,212.1	
July 2015	W	W	-	122.1	-	W	W	-	1,232.6	
District of Colum	ibia									
July 2016		- -	-			 -				
June 2016 July 2015	 .	- -	- -			 -				
	-	-	-	-	-	-	-	-	-	
Maryland		W		14/	14/		14/		14/	
July 2016 June 2016			- -	W	W		W_		W 4,428.5	V
July 2015	· - -						W	W	4,420.3	<u>v</u>
New Jersey		**		VV	**		**	**	7,332.2	•
July 2016	W	W	W	W	W	W_	W_	W_	7,772.2	V
June 2016					<u>v</u> v			W	W	'
July 2015	W	W	W	W		W	W	W	W	304.
New York	**	**	**	**		••	••	••	**	334.
July 2016	371.1	371.1	W	W	W	2,497.4	2,497.5	W	6,171.6	V
June 2016	375.6	375.6	w	w			2,588.9	w	6,307.3	
July 2015	341.3	341.3	W	W	W		2,464.1	W	6,168.2	v
Pennsylvania		2 3	••	**		,	,		-,	
July 2016	W	W	-	W	W	W	W_	-	W	\
June 2016	W	W		W	W		W_		W	
July 2015	W		-	W			NA		W	
,										

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular			Midgrade				
	Sales to end	d users	Sa	les for resale		Sales to end	users	Sale	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C										
July 2016	W	W	W	W_	- .	W	W	W	W_	
June 2016	W	W	W	42,857.6	W		W	<u>W</u>	W_	
July 2015	W	W	W	42,177.5	W	W	W	W	W	
Florida		144		42.605.5		144			442.0	
July 2016	W	W	-	13,685.5 13,836.6		W	<u>W</u>	-	142.0 140.1	
June 2016 July 2015		vv		13,626.7					169.3	
Georgia	VV	VV		13,020.7		vv	VV		109.3	
July 2016	W	127.7	W	W	_	W	W	W	W	
June 2016	W	124.6	W	W		W	W	W	W	
July 2015	W	118.1	W	W	W	W	W	W	W	
North Carolina										
July 2016	W	W	-	8,804.9	-	W	W	-	179.8	
June 2016	W_	W_		W_	W	W	W		198.0	
July 2015	W	W	-	8,762.9	-	W	W	-	168.9	
South Carolina										
July 2016	W_	W	-	4,451.7		W	W		51.5	
June 2016	W_	W		4,430.6	-	W	W		52.7	
July 2015	W	W	-	4,477.3	-	W	W	-	72.5	
Virginia										
July 2016	W	W		6,901.9			W		125.7	
June 2016	W	W	W	W	<u></u> -		W	-	132.5	
July 2015	W	W	W	W	W	W	W	-	141.5	
West Virginia				=						
July 2016		<u>W</u>	-	734.9	- -	W	<u>W</u>	-	11.4	
June 2016		W	-	786.7 715.9	- -		<u>W</u>	-	11.2	
July 2015	VV	VV	-	715.9	-	VV	VV	-	13.1	
PAD District 2										
July 2016	8,608.1	8,697.8	W	W	1,797.8	389.2	393.5	W	W_	
June 2016	8,633.6	8,758.8	W	<u>W</u>	2,190.1	387.3	391.7	<u>W</u>	W	
July 2015	8,812.0	8,918.5	W	W	1,327.6	389.4	392.3	W	W	
Illinois	W	W		W	W	W	W		120.0	
July 2016 June 2016		vv		W	vv vv _	vv	w		120.8 131.0	
July 2015	V	v v		V	VV	vv	V V		155.9	
Indiana	**	**		**	**	**	**		133.3	
July 2016	W	W		W	W	W	W	_	51.9	
June 2016	W	W		W	W		W		56.1	
July 2015	W	W	-	W	W	W	W		57.8	
lowa										
July 2016	-	W	-	2,580.1	-	-	-	-	75.7	
June 2016		W		2,728.4					76.2	
July 2015	-	W	-	2,421.9	-	-	-	-	91.8	
Kansas										
July 2016	W_	W	-	4,349.9	758.7	W	W		34.7	
June 2016	W	W	-	4,342.8	861.0	W	W		32.8	
July 2015	W	W	-	W	W	W	W	-	41.3	
Kentucky										
July 2016	W	W	-	W_	W		W	-	16.0	
June 2016		W	-	3,590.5	-		W	-	17.6	
July 2015	W	W	-	3,645.5	-	W	W	-	20.5	
Michigan	14/	147		0.606.0		147	14/		20.0	
July 2016 June 2016		W W	-	9,686.9 9,927.1	- -	W W	W	-	28.9 30.8	
July 2015		<u>vv</u>	-	9,927.1			W		36.4	
Minnesota	vv	٧V	-	3,723.1	-	vv	۷V	-	30.4	
July 2016	W	W	NA_	W	W	W	W	W	W	
June 2016			W	5,400.3	W			W		
July 2015	W			W	V V	 	W	-	177.4	
Missouri	**	**		••	••	••	••			
July 2016	-	-	-	3,195.9	-	-	-	-	20.4	
June 2016			_	3,357.5					20.8	
July 2015				2,781.5	-		-		21.2	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium			All grades				
	Sales to er	nd users	Sal	es for resale		Sales to end	users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C										
July 2016	W_	W	W	W		W	W_	W_	W	
June 2016	W_	W	W	W	_ -	W	W_	W_	48,955.8	V
July 2015	W	W	W	W	W	W	W	W	48,293.6	\
Florida										
July 2016	W_	W		1,928.8	_ _	W	W_		15,756.3	
June 2016	W_	W		1,918.3	_ -	W	W_		15,894.9	
July 2015	W	W	-	1,927.0	-	W	W	-	15,722.9	
Georgia										
July 2016	W_	W	W	W		W	144.5	W_	W	
June 2016	W_	W	W	W		W	140.5	W_	W	
July 2015	W	W	W	949.5	W	W	132.6	W	8,557.1	\
North Carolina										
July 2016	W	W		1,022.3		W	W_		10,007.0	
June 2016	W	W		1,040.2		W	W		W	\
July 2015	W	W	-	W	W	W	W	-	W	\
South Carolina										
July 2016	W	W	-	460.2	-	W	W	_	4,963.5	
June 2016	W	W		478.0		W	W	<u>-</u>	4,961.3	
July 2015	W	W		498.3		W	W	<u>-</u>	5,048.2	
Virginia									-,-	
July 2016	W	W	_	999.4	_	W	W	_	8,026.9	
June 2016	W	W	W	W		W	W	W	W	
July 2015	W	 		1,008.5			W		W	
West Virginia	**	**		1,000.5		••	**	**	**	•
July 2016	W	W		42.7	_	W	W	_	789.0	
June 2016		W		45.7			W		843.6	
July 2015		W		42.5			W		771.5	
	VV	VV	_	42.5	_	vv	VV	_	//1.5	
PAD District 2										
July 2016	576.0	585.2	W	7,219.8	W	9,573.3	9,676.5	W_	85,124.2	V
June 2016	564.9	575.0	W	7,208.5	W	9,585.8	9,725.4	W_	86,283.7	\
July 2015	556.5	566.3	W	7,180.0	W	9,757.8	9,877.1	W	85,220.5	\
Illinois										
July 2016	$\overline{} = \overline{} = \phantom{$	W		1,233.7	- -	W	W_		W_	\
June 2016	$^{-}-^{-}-^{-}-^{-}\bar{M}^{-}$	W	-	1,256.6	- -	W	W_		W_	'
July 2015	W	W	-	1,255.5	-	W	W	-	W	\
Indiana										
July 2016	W_	W		W	W	W	W_		W_	\
June 2016	W_	W		W	W	W	W_		W_	\
July 2015	W	W	-	467.3	-	W	W	-	W	\
Iowa										
July 2016	- _			387.2		-	W_		3,042.9	
June 2016				374.7			W_		3,179.3	
July 2015	-	-	-	346.9	-	-	W	-	2,860.6	
Kansas										
July 2016	-	-	-	352.7	111.1	W	W	_	4,737.3	869.
June 2016				349.8	129.5	W	W		4,725.3	990.
July 2015				W	W	W	W		W	\
Kentucky										
July 2016	W	W_	_	248.7	_	W	W	_	W	\
June 2016	W	W		251.0			W		3,859.0	
July 2015	W	W		W	W	W	W		W	
Michigan	•••	••		••		••			•••	
July 2016	W_	W		W	W	W	W_		W	
June 2016				W	W W			- -		
July 2015	vv -	v v			<u>v</u> v _		W	- -	W	
Minnesota	VV	vv	-	vv	VV	vv	vv	-	VV	,
	14/	14/	14/	400 G	14/	14/	14/	147	F 0F0 4	
July 2016		W	<u>W</u>	499.6	W		<u>W</u> _	<u>W</u> _	5,959.1	
June 2016		W	W	W W	W	W	<u>W</u> _	W_	6,068.6	
July 2015	W	VV	-	VV	VV	W	W	-	W	'
Missouri				261 -						
July 2016				261.5	- -	-			3,477.7	
June 2016		-	-	264.4		-		- _	3,642.7	
July 2015	-		-	251.5	-	-	-	-	3,054.2	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

Regular Midgrade Sales for resale Sales to end users Sales to end users Sales for resale Geographic area Through retail Through retail DTW DTW Total[a] Bulk Total[a] month outlets Rack outlets Rack Bulk PAD District 2 (cont.) Nebraska 1,461.5 July 2016 W W W W 28.1 June 2016 W W 1,584.4 W W 36.9 July 2015 W W 1,439.4 W W 49.9 **North Dakota** W W NA 1,001.8 W W 33.7 July 2016 June 2016 w W W W W W 28.8 W W July 2015 W W 1,124.4 42.4 Ohio July 2016 W W 9.523.6 W W 64.9 June 2016 9,553.8 63.2 W W W W 10,087.6 July 2015 W W W W 73.4 Oklahoma July 2016 NA W 4,236.0 636.8 W 6.5 W W w W June 2016 NA W W 7.3 July 2015 W W W W W W 8.2 South Dakota July 2016 W W 911.5 W W 24.1 W W June 2016 W 954.6 W 28.8 July 2015 W W 999.4 W W 42.9 Tennessee July 2016 W 811.9 W W W W W June 2016 W W W W W 787.4 W W July 2015 W 777.4 W W W W W W Wisconsin July 2016 W W NA 5,674.7 W W NA 81.3 June 2016 W W W W W W W July 2015 W W 5,823.4 W W 87.9 PAD District 3 July 2016 1,289.6 1,315.1 83.6 47,889.3 15,103.5 115.5 118.2 W W June 2016 1,279.8 1,309.5 104.9 48,379.6 12,141.7 111.8 113.5 W W 1,226.2 1,279.3 101.6 47,770.8 10,229.6 102.5 W W July 2015 101.3 Alabama July 2016 W W W W W W W W June 2016 W W W W W W W W July 2015 W W W W W W W W Arkansas W July 2016 W W W W W W W June 2016 W W W W W W W July 2015 W W 2,789.0 W W 28.2 Louisiana 1,004.1 July 2016 W 5,740.8 36.1 June 2016 W 38.5 6,018.3 1,070.5 July 2015 45.7 Mississippi July 2016 W 24.3 W W W W 33.0 June 2016 W W W W W 22.8 32.7 July 2015 W 30.7 W W W W 38.8 **New Mexico** July 2016 396.1 406.0 W W 57.2 W W 56.2 June 2016 387.8 396.7 W W 53.6 54.2 W W July 2015 340.5 350.8 W W W W W W Texas July 2016 29,979.6 W W W W W 37.8 245.0 June 2016 W W W 30,277.6 W W 249.6 W

See footnotes at end of table.

529.0

W

July 2015

W

W

36.4

W

W

29,901.1

W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades		
	Sales to en	d users	S	ales for resale		Sales to er	nd users		Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 2 (con	t.)									
Nebraska										
July 2016	W_	W_	- _	187.6		W_	W_		1,677.2	
June 2016	W	W_	- _	188.5		W_	W		1,809.8	.
July 2015	W	W	-	183.6	-	W	W	-	1,672.9	-
North Dakota										
July 2016	W_	W_	NA_	124.9		W_	W_	NA	1,160.3	
June 2016	W_	W_	W_	W_		W_	W_	W	W	
July 2015	W	W	-	120.8	-	W	W	-	1,287.5	
Ohio										
July 2016	W_	W_	_ _	W_	W	W_	W_		W	W
June 2016	W_	W_	_ _	W_	W	W_	W_		W	W
July 2015	W	W	-	W	W	W	W	-	W	W
Oklahoma										
July 2016	W_	W_		421.4	119.2	W_	W_		4,663.9	756.0
June 2016	W_	W		W_	W	W_	W_		4,670.2	1,158.5
July 2015	W	W	-	W	W	W	W	-	4,716.2	420.0
South Dakota										
July 2016	W	W	-	104.7	-	W	W	-	1,040.2	
June 2016	W	W	<u> </u>	114.1		W	W		1,097.5	
July 2015	W	W	<u> </u>	141.8		W	W		1,184.0	
Tennessee										
July 2016	W	W	W	W	_	W	933.2	W	W	
June 2016	W	W	W	W	<u>-</u>	W	907.9	W	W	
July 2015	W	W	W	W	<u>-</u>	W	892.4	W	W	
Wisconsin	••	••	•••	•••		•••	032	•••	•••	
July 2016	W	W	NA	558.7	_	W	W	NA	6,314.7	_
June 2016	W	W	<u>W</u>	W				W	W	
July 2015	W	W		577.6					6,488.9	
									5,12010	
PAD District 3	119.1	122.6	W	W	1 705 0	1 524 2	1 555 0	00.2	FF 726 F	16 000 2
July 2016 June 2016	114.3	118.9		vv -	1,705.9 1,469.2	1,524.2 1,505.9	1,555.9_ 1,541.9	99.2 120.8	55,726.5	16,809.3
July 2015	101.8	107.8	v v	vv -	830.3	1,429.3	1,489.7	115.9	54,113.5 53,272.1	13,611.0 11,059.9
	101.6	107.8	VV	VV	630.3	1,429.3	1,469.7	113.9	33,272.1	11,059.9
Alabama	W	23.9	W	W		W	W	W	W	
July 2016	vv -		<u>v</u> v		- -	vv -	W	W		-
June 2016	W	24.4 22.6			-	vv -	W	W		-
July 2015	VV	22.0	VV	VV	-	VV	VV	VV	VV	-
Arkansas	14/	W		240.2		W	14/	14/	W	
July 2016 June 2016			- -	248.3 246.9			W	<u>W</u> _	<u>v</u> v .	<u>-</u>
July 2015	W		- _	246.9	-	vv - W	<u>W</u> _	<u>v</u> v_	3,036.7	-
	VV	VV	-	219.5	-	VV	VV	-	3,030.7	-
Louisiana				F27.0	_		14/		C 24 4 0	1.004.1
July 2016	- -	- -	- -	537.9		 -	W		6,314.8	1,004.1
June 2016	- -	- -	- -	W_	W	 -	W_		6,364.2	637.2
July 2015	-	-	-	514.1	-	-	-	-	6,578.0	1,070.5
Mississippi							2= -			
July 2016		W	- _		W		27.0	- -	W_	W
June 2016	W	W	- -	W	W		25.1	- -	<u>W</u> _	W
July 2015	W	W	-	W	W	W	33.5	-	W	W
New Mexico						=00 -	=			
July 2016	50.2_	50.7	<u>W</u> _	W_		502.5	513.9	W_	W_	-
June 2016	47.1_	47.6	<u>W</u> _	W_		488.5	498.4	<u>W</u> _	<u>W</u> _	-
July 2015	W	W	W	W	-	423.8	435.7	W	W	-
Texas									0	
July 2016		W_		5,712.9	W		<u>W</u> _	<u>W</u> _	35,937.5	
June 2016	W	W_		3,622.7	W		W_	W_	34,149.8	W
July 2015	W	41.0	W	W	W	W	606.5	W	33,588.1	W

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Regular					Midgrade		
	Sales to e	nd users		Sales for resale		Sales to end	d users	Sale	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bulk
PAD District 4										
July 2016	415.2	433.0	W_	W	W	85.7	86.9	-	161.9	
June 2016	408.6	428.2	W_	W	W	83.5	85.3		155.9	
July 2015	410.2	425.4	W	W	-	82.9	84.2	-	181.3	
Colorado										
July 2016	175.3	177.9	W	W	_	48.7	49.3	_	85.5	
June 2016	172.3	177.0	W	W		47.2	48.0		82.0	
July 2015	169.0	177.3	W	W		45.8	46.5		86.3	
Idaho	105.0	177.5	• • • • • • • • • • • • • • • • • • • •	**		43.0	40.5		00.5	
July 2016	W	W	_	1,404.6		W	W		9.2	
			- -			vv			8.4	
June 2016	<u>W</u> _		- -	1,414.3	-			-		
July 2015	W	W	-	1,524.3	-	W	W	-	27.1	
Montana										
July 2016	W_	W_	 	1,410.9		W	W		10.7	
June 2016	W_	W_		1,373.5	 .	W_	W		11.5	
July 2015	W	W	-	1,449.8	-	W	W	-	13.3	
Utah										
July 2016	W	W	W	2,661.8	W	W	W	-	43.8	
June 2016	W	W	W	2,759.3	W	W	W		39.1	
July 2015	NA	W	W	W		NA	W		31.3	
Wyoming		••	•••	••			•••		51.5	
July 2016	W	13.2	_	985.8		W	W		12.7	
June 2016	V	12.9		935.0		vv	W		14.9	
		W	- -			vv	V V			
July 2015	VV	VV	-	1,030.6	-	VV	VV	-	23.4	
PAD District 5										
July 2016	4,054.7	4,104.6	16,819.6	27,785.1	3,109.4	667.3	668.3	W	W	
June 2016	4,170.7	4,223.0	16,785.9	27,932.8	3,514.8	679.8	680.8	W	W	
July 2015	4,079.5	4,188.7	16,751.9	27,904.1	2,683.8	611.8	612.2	W	W	
Alaska	,	,	-, -	,	,					
July 2016	W	W	85.0	W	W	W	W	W	W	
June 2016			84.8	W		vv	 	V V	8.3	
			W	W		vv	 	V V	5.1	
July 2015	VV	VV	VV	VV	VV	VV	VV	VV	5.1	
Arizona										
July 2016	W	W_	W_	4,028.5	W	W		W	W	
June 2016	W_	W_	W_	4,109.3	W	W	W	W	W	
July 2015	W	W	W	4,002.9	W	W	W	W	W	
California										
July 2016	W	W	12,378.1	14,197.4	2,068.7	W	W	214.9	245.4	
June 2016	W_	W	12,288.0	W	W	W_	W_	215.5	242.5	
July 2015	3,016.0	3,023.4	12,303.5	14,154.6	1,847.3	W	W	220.7	240.9	
Hawaii										
July 2016	W	W	W	W	W	W	W	W	W	
June 2016		W	W	W	W					
July 2015	W	W					- w	W		
	VV	VV	VV	VV	VV	VV	VV	VV	VV	
Nevada	14/	144	141	4 200 2	141	141	147	147	14/	
July 2016	<u>W</u> _			1,388.3	<u>W</u>			<u>W</u>	<u>W</u>	
June 2016			W_	1,257.0	<u>W</u>		W	<u>W</u>	W	
July 2015	NA	W	820.7	W	W	NA	NA	W	W	
Oregon										
July 2016	97.1	97.1	W_	2,569.9	W		7.0	W	W	
June 2016	100.8	100.8	W	2,557.3	W	7.0	7.0	5.5	16.8	
July 2015	149.5	149.5	W	2,634.8	W		7.0	7.0	19.0	
Washington				,						
July 2016	263.6	271.1	W_	5,040.6	W	28.7	29.0	W_	W	
June 2016	268.7	277.1		5,080.2	w		30.5		W	
July 2015	310.3	317.2	<u>v</u> v -	5,140.3	<u>v</u> v		30.2	v v		
July 2013	310.3	317.2	vV	3,140.3	VV	23.3	30.2	VV	VV	

Table 39. Refiner motor gasoline volumes by grade, sales type, PAD District, and state (cont.) thousand gallons per day

			Premium					All grades	Rack 13,979.9 13,693.8 W W 1,674.0 1,754.5 1,704.6 1,775.7	
	Sales to e	nd users		Sales for resale		Sales to en	d users		Sales for resale	
July 2016 June 2016 July 2015 Colorado July 2016 June 2016 July 2015 Idaho July 2016 June 2016 July 2015 Montana July 2016 June 2016 July 2015 Utah July 2015 Wyoming July 2016 June 2016 July 2015 AD District 5 July 2016 June 2016 July 2015 Alaska July 2016 June 2016 July 2015 Alaska July 2016 June 2016 July 2015 Alaska July 2016 June 2016 July 2015 Arizona July 2016 June 2016	Through retail outlets	Total[a]	DTW	Rack	Bulk	Through retail outlets	Total[a]	DTW	Rack	Bull
PAD District 4										
July 2016	86.2	91.6	W	W	W	587.1	611.5	W_	13,979.9	V
June 2016	80.8	84.6	W	W	W	572.9	598.1	W_	13,693.8	V
July 2015	76.4	78.7	W	W	-	569.5	588.3	W	W	
	40.0	40.1	W	W	_	264.0	267.3	W	W	
	37.7	37.8				257.1	262.8	W		
	35.4	36.2				250.1	259.9	v v		
	33.4	30.2	VV	VV	-	230.1	239.9	VV	VV	
			-	260.2				⁻ -		
		W_	-	242.8	-	W_	W_	- _		
July 2015	W	W	-	237.6	-	W	W	-	1,788.9	
Montana										
July 2016	W	W	-	332.8	.	W_	W_		1,754.5	
June 2016	W	W	-	319.6	-	W	W	-	1,704.6	
July 2015	W	W	-	312.6	-	W	W		1,775.7	
									,	
	W	W	W	W	W	W	W	W	W	V
		- v				W				
		NA			<u>v</u> v			W		<u>v</u>
	INA	NA	VV	VV	-	NA	VV	VV	VV	
		W_	-	179.1	-	W_	18.2	- -		
	W _	<u>W</u>	-	166.2 181.7	-		17.6_ W	- -	1,116.1 1,235.7	
July 2013	VV	VV	-	101.7	-	VV	VV	-	1,233.7	
PAD District 5										
July 2016	1,120.4	1,125.8	4,638.1	W	W	5,842.3	5,898.7	W_	33,968.6	V
June 2016	1,153.0	1,157.9	4,602.8	W	W	6,003.5	6,061.7	W_	34,052.8	V
July 2015	1,002.2	1,022.9	4,039.2	W	W	5,693.4	5,823.8	W	33,306.3	V
Alaska										
July 2016	W	W	W	26.8	-	W	W	104.9	W	V
	W	W	W	47.3	W	W	W	104.9	W	\
	W	W	W	47.0		W	W	W	W	
	**	**	•••	47.0		**	**	**	**	•
	W	W	172.0	W	W	W	W	W	4 500 5	V
			173.8						4,580.5	
			177.4	W	W				4,708.3	<u>.</u> <u>\</u>
July 2015	W	W	165.2	W	W	W	W	W	4,526.5	٧
California										
July 2016	W_	W	3,722.8	3,560.6	208.3	W_	W	16,315.8	18,003.4	2,277.
June 2016	W_	W	3,681.2	W	W	W_	W_	16,184.7	18,001.8	2,545.
July 2015	W	W	3,214.3	2,983.8	165.5	4,375.0	4,382.5	15,738.5	17,379.3	2,012.
Hawaii										
July 2016	W	W	W	W	W	W	W	W	W	\
June 2016	W	W	W	W	W	W	W	W	W	· ·
July 2015	W	W	W	W	W	W	W	W	W	
Nevada	**	**	**	**	**	**	**	**	vv	•
	14/	14/	14/	14/	14/	14/	147	14/	1 740 0	
July 2016			W	W	W				1,748.0	<u>.</u>
June 2016	W_	W_	229.9	W	W	W_	W_	W_	1,581.8	<u>\</u>
July 2015	NA	W	204.8	259.4	-	NA	W	W	1,571.3	\
Oregon										
July 2016	14.8	14.8	140.1	W	W	118.9	118.9	W_	2,949.3	\
June 2016	15.5	15.5	W		W		123.3	W	2,925.3	\
July 2015	17.6	17.6	W	305.0	W		174.1	1,036.6	2,958.8	461.
Washington								,	,	
July 2016	47.3	47.8	265.9	W	W	339.7	347.9	W	6,041.4	
June 2016	48.3	48.8	268.3		W		356.3	W_	6,080.0	
July 2015	49.7	50.5	250.7	W	W	389.9	397.9	W	6,089.1	V

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

		C	onventional		
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu
United States					
July 2016	16,769.8	16,982.5	5,136.4	189,987.9	21,367.
June 2016	16,794.5	17,047.0	5,202.5	189,028.0	18,698.
July 2015	16,666.8	16,977.4	4,954.1	188,246.2	15,629.
PAD District 1					
July 2016	W	W	W	W	1,063.
June 2016	W	W	W	50,970.1	V
July 2015	W	W	W	50,197.6	V
Subdistrict 1A					
July 2016	-	_	W	W	
June 2016		<u>-</u>	w		
July 2015	-	-		503.0	
Connecticut					
July 2016			-		
June 2016			-		
July 2015	-	-	-	-	
Maine					
July 2016			W	W	
June 2016			W	W	
July 2015	-	-	-	W	
Massachusetts					
July 2016	_	-	_		
June 2016		-	-		
July 2015	-	-	-	-	
New Hampshire					
July 2016				W	
June 2016		-	W	W	
July 2015	-	-	-	W	
Rhode Island					
July 2016		-	-		
June 2016					
July 2015	-	-	-	-	
Vermont					
July 2016		- -	W	<u>W</u>	
June 2016		· 	<u>W</u>	<u>W</u>	
July 2015	=	-	-	96.5	
Subdistrict 1B					
July 2016	W	<u>W</u>	W	$ _ _ _ _ _ _ _ _ _ \underline{W} _ _ _ _ _ _ _ $	1,063.
June 2016	W	<u>W</u>	W	$ _ _ _ _ _ _ _ _ _ \underline{W} _ _ _ _ _ _ _ $	993.
July 2015	W	W	W	W	V
Delaware					
July 2016					
June 2016					
July 2015	-	-	-	-	
District of Columbia					
July 2016		-		- -	
June 2016			- -	- -	
July 2015	-	-	-	-	
Maryland					
July 2016		-			<u>V</u>
June 2016		-		<u>W</u>	V
July 2015	-	-	-	W	V
New Jersey					***
July 2016					<u>V</u>
June 2016 July 2015		-	-		304.
	-	-	-	-	304.
New York	\A/	W	W	2 720 5	V
July 2016 June 2016				2,720.5 2,748.8	<u>v</u>
July 2015	W		W	2,903.7	<u>v</u>
	vv	VV	vv	4,303.7	V
Pennsylvania July 2016	W	W		W	V
June 2016				w	v
July 2015		W			
July 2013	VV	vv	-	vv	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		F	Reformulated		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
July 2016	9,331.5	9,351.8	18,414.5	77,133.6	3,617.6
June 2016	9,637.8	9,664.1	18,354.8	79,301.2	4,319.8
July 2015	9,295.1	9,331.7	17,766.1	75,636.6	2,882.1
PAD District 1					
July 2016	W	W	W	W	V
June 2016	W	W	w	29,215.3	V
July 2015	W	W	W	W	W
Subdistrict 1A					
July 2016	W	W	W	W	V
June 2016	W	W	W	W	W
July 2015	- W	W		W	W
Connecticut					
July 2016	-	W	W	2,490.6	V
June 2016		W		2,579.6	V
July 2015		 		2,445.1	V
Maine				, -	_
July 2016	-	-	-	W	
June 2016	-			W	
July 2015				W	
Massachusetts					
July 2016	W	W	W	W	
June 2016					
July 2015		 	-	1,023.1	
New Hampshire	**	**		1,023.1	
July 2016	W	W	_	_	
June 2016		 			
July 2015		 			
Rhode Island					
July 2016	W	W	W	799.5	V
June 2016	W	VV W		819.7	
July 2015		- V W		W	
Vermont			••	••	•
July 2016	_			_	
June 2016					
July 2015	-			-	
Subdistrict 1B					
July 2016	W	W	W	W	V
June 2016	W				
July 2015		W	W	w	
Delaware				••	-
July 2016	W	W	_	1,161.4	
June 2016		W		1,212.1	
July 2015	W	 		1,232.6	
District of Columbia		•••		-,-32.0	
July 2016		_	-	_	
June 2016				<u>-</u>	
July 2015	-				
Maryland					
July 2016	-	W	_	W	
June 2016				W	
July 2015	-	 	 		• •
New Jersey		•••	••	••	
July 2016	ww_	W	W	7,772.2	W
June 2016				W	<u>v</u>
July 2015		W W		W	
New York		**			
July 2016	ww_	W	W	3,451.1	W
June 2016				3,558.6	
July 2015	W	VV W	VV W	3,264.5	
Pennsylvania	••	**	**	5,254.5	•
July 2016	W	W	_	W	V
June 2016			· · · · · · · · · · · · · · · · · · ·		<u>v</u>
July 2015		vv		W	<u>v</u>
July 2013	INA	v v		V V	V

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

			All formulations		
	Sales to end			Sales for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
United States					
July 2016	26,101.4	26,334.4	23,550.9	267,121.5	24,984.6
June 2016	26,432.4	26,711.1	23,557.3	268,329.3	23,018.6
July 2015	25,961.9	26,309.1	22,720.1	263,882.6	18,512.0
PAD District 1					
July 2016	8,574.5	8,591.8		78,322.2	<u>W</u>
June 2016	8,764.3	8,783.9	W_	80,185.5	<u>V</u>
July 2015	8,511.9	8,530.3	W	W	2,760.7
Subdistrict 1A					
July 2016		W	w_	W	
June 2016	W	W_	W_	5,114.3	<u>V</u>
July 2015	W	W	W	W	V
Connecticut					
July 2016				2,490.6	<u>V</u>
June 2016	_	<u>W</u>	<u>W</u> _	2,579.6	<u>V</u>
July 2015	-	VV	VV	2,445.1	V
Maine July 2016			W	W	
June 2016	<u>-</u>		W		
July 2015				722.9	
Massachusetts				, 22.3	
July 2016	W	W	W	W	
June 2016	W	W	W	W	
July 2015	W	W	-	1,023.1	
New Hampshire					
July 2016		W_	W_	W	
June 2016	W		W_	W	
July 2015	W	W	-	W	
Rhode Island					
July 2016				799.5	<u>W</u>
June 2016	W		<u>W</u> .	819.7	<u>W</u>
July 2015	W	W	W	W	V
Vermont July 2016			W	W	
June 2016		. .	W	<u>v</u> v	
July 2015	<u>-</u>			96.5	
Subdistrict 1B July 2016	4,082.2	4,084.4	W	24,937.5	W
June 2016	4,208.4	4,084.4	W	26,115.4	<u>v</u> v
July 2015	4,026.0	4,027.5	W	24,710.6	
Delaware	1,020.0	1,02713		2 1,7 10.10	•
July 2016	W	W	-	1,161.4	
June 2016	W	W		1,212.1	
July 2015	W	W	-	1,232.6	
District of Columbia					
July 2016		. .	- _		
June 2016	_	. .	- _		
July 2015	-	-	-	-	
Maryland					
July 2016			<u>_</u> _	W	<u>V</u>
June 2016	-	W	· W	4,428.5	<u>V</u>
July 2015	-	W	VV	4,332.2	V
New Jersey	W	W	W	7,772.2	W
July 2016 June 2016			<u>v</u> v _		<u>V</u>
July 2015	W	W	W		304.9
New York	***	VV	**	vv	304
July 2016	2,497.4	2,497.5	W	6,171.6	V
June 2016	2,588.9	2,588.9	W_	6,307.3	
July 2015	2,464.1	2,464.1	W	6,168.2	
Pennsylvania					
July 2016	W	W	- _	W	V
	W	W		W	w
June 2016 July 2015	<u>v</u> v	NA		W	<u>v</u> v

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Co	nventional		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull
Subdistrict 1C					
July 2016	W	W	W	W	
June 2016	W	W	W	44,168.0	W
July 2015	W	3,669.7	W	W	W
Florida					
July 2016	W	W	-	15,756.3	
June 2016	W	W	<u>-</u>	15,894.9	
July 2015	W	W	<u>-</u>	15,722.9	
Georgia				-, -	
July 2016	W	144.5	W	W	
June 2016	W	140.5		W	
July 2015	W	132.6		8,557.1	W
North Carolina	VV	132.0	**	0,337.1	***
	W	14/		10 007 0	
July 2016				10,007.0	
June 2016	<u>W</u>		-	<u>W</u>	W
July 2015	W	W	-	W	W
South Carolina					
July 2016		W		4,963.5	
June 2016		W	.	4,961.3	
July 2015	W	W	-	5,048.2	
Virginia					
July 2016	W	W	-	3,464.3	
June 2016	W	W	W	W_	
July 2015	W	W			
	VV	VV	VV	VV	
West Virginia	***	***		700.0	
July 2016			.	789.0	
June 2016	<u>W</u>		.	843.6	
July 2015	W	W	-	771.5	-
PAD District 2					
July 2016	W	W	W	72,514.8	W
June 2016	W	W	W	73,199.5	W
July 2015	W	W	W	72,871.5	W
Illinois	**	**	••	72,071.3	**
	W	34.7		W	W
July 2016		31.8	-		
June 2016			-	W	<u>W</u>
July 2015	W	14.9	-	W	W
Indiana					
July 2016		W	-	<u>W</u>	W
June 2016		W		W	W
July 2015	W	W	-	W	W
lowa					
July 2016	-	W	-	3,042.9	
June 2016	-	W	-	3,179.3	
July 2015	-	W	-	2,860.6	
Kansas					
July 2016	ww	W	_	4,737.3	869.8
June 2016		W		4,725.3	990.5
July 2015		W			W
	VV	VV	-	VV	VV
Kentucky					
July 2016		W	-	W	W
June 2016		W		2,816.0	
July 2015	W	W	-	W	W
Michigan					
July 2016	W	W	-	W	W
June 2016	W	W	-	W	W
July 2015	W	W	-	W	W
Minnesota					
July 2016	W	W	W	5,959.1	w
June 2016		W		6,068.6	W
July 2015		<u>v</u> v · · W	<u>v</u> v	W	
	vv	VV	-	vv	VV
Missouri					
July 2016				W	
June 2016 July 2015		- 		2,823.6	
				W	_

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Re	formulated		
	Sales to end users		Sal	es for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
July 2016	.			4,562.7	
June 2016				4,787.8	
July 2015	-	W	-	W	W
Florida					
July 2016	-	_	_	-	
June 2016		-			
July 2015		-			
Georgia					
July 2016					
June 2016					
July 2015					
	-	_	_	_	
North Carolina					
July 2016	.	-	-		
June 2016	.	-	.		
July 2015	-	-	-	-	
South Carolina					
July 2016	.	-	-		
June 2016	-	-			
July 2015	-	-	-	-	
Virginia					
July 2016	-	-	-	4,562.7	
June 2016				4,787.8	
July 2015		w		W	V
West Virginia		**		**	•
July 2016					
June 2016	·				
	· 	-	· 		
July 2015	-	-	-	-	
PAD District 2					
July 2016	W	W	-	12,609.4	
June 2016	W	w	<u>-</u>	13,084.2	
July 2015	W	W		12,349.0	
Illinois				,_ ::::	
July 2016	W	W		8,256.8	
June 2016	W	v v		8,478.8	
July 2015	W			7,961.0	
	VV	VV	-	7,901.0	
Indiana	147	14/		075.5	
July 2016			-	975.5	
June 2016			.	1,063.4	
July 2015	W	W	-	1,114.2	
Iowa					
July 2016	.	-	-		
June 2016	-	-			
July 2015	-	-	-	-	
Kansas					
July 2016	-	-	_	-	
June 2016				-	
July 2015	-		-	<u>-</u>	
Kentucky					
July 2016		W		W	
July 2016	VV	VV	-		
June 2016			-	1,043.0	
July 2015	W	W	-	W	
Michigan					
July 2016		-	-		
June 2016	-	-	-	-	
July 2015	-	-	-	-	
Minnesota					
July 2016	-	_	-	-	
June 2016	-		<u>-</u>	<u>-</u>	
July 2015	-			-	
Missouri					
July 2016				W	
June 2016	· 		· 	w 819.1	
Julie 2016	· -	-	-		
July 2015	-	-	-	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		All f	ormulations		
	Sales to end users		Sa	les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
July 2016		W		W	
June 2016			W	48,955.8	V
July 2015	W	W	W	48,293.6	V
Florida					
July 2016	W	W		15,756.3	
June 2016		W		15,894.9	
July 2015	W	W	-	15,722.9	
Georgia					
July 2016	W	144.5		$________W______$	
June 2016	<u>W</u>	140.5		<u>W</u>	
July 2015	W	132.6	W	8,557.1	\
North Carolina					
July 2016	<u>W</u>	W	-	10,007.0	
June 2016		<u>W</u>	-	W	
July 2015	W	W	-	W	1
South Carolina	147	147		4.063.5	
July 2016		W	· 	4,963.5	
June 2016 July 2015	· W		-	4,961.3 5,048.2	
	VV	VV	-	3,046.2	
Virginia	W	W	-	8,026.9	
July 2016 June 2016				8,020.9	
July 2015				W	
West Virginia	VV	vv	**	**	,
July 2016	W	W	_	789.0	
June 2016		W	·	843.6	
July 2015		W	-	771.5	
	•	••		,,,,,,,	
PAD District 2	2 == 2 2	0.555.5		07.40.40	
July 2016	9,573.3	9,676.5	<u>W</u>	85,124.2	V
June 2016	9,585.8	9,725.4		86,283.7	
July 2015	9,757.8	9,877.1	VV	85,220.5	\
Illinois	14/	NA /		14/	
July 2016			· 		
June 2016 July 2015	<u>W</u>		· 	<u>vv</u>	'
Indiana	VV	VV	-	VV	'
July 2016	W	W		W	\
June 2016		W W	· <u>-</u>		
July 2015		W	-		
lowa		••			
July 2016	_	W	_	3,042.9	
June 2016	-	W	·	3,179.3	
July 2015	·	W	·	2,860.6	
Kansas				_,	
July 2016	W	W	_	4,737.3	869.
June 2016	W	W	·	4,725.3	990
July 2015	W	W	·	W	\
Kentucky					
July 2016	W	W	-	W	
June 2016	W	W	-	3,859.0	
July 2015	W	W	-	W	
Michigan					
July 2016	W	W	-	W	\
June 2016	W	W			
July 2015	W	W	-	W	
Minnesota					
July 2016		W	W	5,959.1	
June 2016	W	W	W	6,068.6	
July 2015	W	W	-	W	
Missouri					
July 2016	 		-	3,477.7	
June 2016	-			3,642.7	
July 2015				3,054.2	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

Conventional Sales to end users Sales for resale Geographic area month Through retail outlets Total[a] DTW Bulk PAD District 2 (cont.) Nebraska July 2016 W W 1,677.2 June 2016 W W 1,809.8 July 2015 W W 1,672.9 North Dakota July 2016 W W 1,160.3 June 2016 W W W July 2015 W W 1,287.5 Ohio July 2016 W W W W June 2016 W W W W July 2015 W W W W Oklahoma July 2016 W 756.0 W 4,663.9 June 2016 W W 4,670.2 1,158.5 July 2015 W W 4,716.2 420.0 South Dakota July 2016 W W 1,040.2 June 2016 W W 1,097.5 July 2015 W W 1,184.0 Tennessee July 2016 June 2016 W 933.2 W 907.9 W W W w 892.4 W July 2015 W Wisconsin 72.2 July 2016 71.2 W W June 2016 65.5 66.6 W W 67.5 July 2015 65.2 W PAD District 3 July 2016 1,524.2 1,555.9 99.2 W W June 2016 1,505.9 1,541.9 W 38,256.5 W July 2015 1,429.3 1,489.7 W W 11,059.9 Alabama July 2016 W W W W W June 2016 W W W July 2015 W W W W Arkansas July 2016 W W W June 2016 W W W July 2015 W W 3,036.7 Louisiana July 2016 W 6,314.8 1,004.1 June 2016 W 6,364.2 6,578.0 1,070.5 July 2015 Mississippi July 2016 W 27.0 W W June 2016 W 25.1 W W July 2015 W 33.5 W W **New Mexico** July 2016 502.5 513.9 W W June 2016 488.5 498.4 W W July 2015 423.8 435.7 W W Texas July 2016 W W W W W June 2016 W W W 10,698.7 July 2015 606.5

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sales for resale								
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu						
PAD District 2 (cont.)											
Nebraska											
July 2016	-	-	-	-							
June 2016											
July 2015											
North Dakota											
July 2016											
June 2016	- -		-								
		_	-	-							
July 2015	-	-	-	-							
Ohio											
July 2016	-	-	-								
June 2016											
July 2015	-	-	-	-							
Oklahoma											
July 2016	-	_ 	-								
June 2016	-		_ 	-							
July 2015	-	-	-	-							
South Dakota											
July 2016	-	-	-	-							
June 2016				<u>-</u>							
July 2015											
Tennessee											
July 2016											
June 2016			-								
July 2015	-	-	-	-							
Wisconsin											
July 2016		W	-								
June 2016		W	-	1,679.9							
July 2015	W	W	-	W							
PAD District 3											
July 2016	-	-	-	W							
June 2016	-	-	W	15,856.9							
July 2015	-	-	W	W							
Alabama											
July 2016		-	.	-							
June 2016	-	-									
July 2015	-	-	-	-							
Arkansas											
July 2016	_	_	_	_							
June 2016											
July 2015											
	_	_	_	_							
Louisiana											
July 2016	-	-	-	_							
_ June 2016	-		_ 								
July 2015	-	-	-	-							
Mississippi											
July 2016											
June 2016			_ 								
July 2015	-	-		-							
New Mexico											
July 2016	-	_	_	-							
June 2016											
July 2015	<u>-</u>	<u>-</u>									
	-	-	-	-							
Texas											
July 2016		_									
June 2016		_		W							
July 2015	-	-	W	W							

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations										
	Sales to end users		Sales for resale								
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk						
PAD District 2 (cont.)											
Nebraska											
July 2016	W	W	-	1,677.2							
June 2016	W	W	<u>-</u>	1,809.8							
July 2015	W	W		1,672.9							
North Dakota				,-							
July 2016	W	W	NA	1,160.3							
June 2016	W	vv		WW							
July 2015	W	VV W		1,287.5							
Ohio	VV	vv		1,207.5							
	14/	W		W	14						
July 2016	<u>W</u>										
June 2016			-		M						
July 2015	W	W	-	W	W						
Oklahoma											
July 2016		W	-	4,663.9	756.0						
June 2016	W	W	- -	4,670.2	1,158.5						
July 2015	W	W	-	4,716.2	420.0						
South Dakota											
July 2016	W	W	-	1,040.2							
June 2016		W	-	1,097.5							
July 2015	W	W		1,184.0							
Tennessee				_,							
July 2016	W	933.2	W	W							
June 2016	W	907.9	v v	W							
July 2015		892.4	vv	W W							
	VV	892.4	VV	VV	-						
Wisconsin											
July 2016	<u>W</u>		NA	6,314.7							
June 2016	W	W		W							
July 2015	W	W	-	6,488.9	-						
PAD District 3											
July 2016	1,524.2	1,555.9	99.2	55,726.5	16,809.3						
June 2016		1,541.9	120.8	54,113.5	13,611.0						
July 2015	1,429.3	1,489.7	115.9	53,272.1	11,059.9						
Alabama											
July 2016	W	W	W	W							
June 2016	W	W	W	W							
July 2015	W	W	W	W							
Arkansas											
July 2016	W	W	W	W							
June 2016	- W	W	W	W							
July 2015		W W	-	3,036.7							
	VV	vv		3,030.7							
Louisiana		\\\\\		6.244.0	1 004 1						
July 2016	- -	W	-	6,314.8	1,004.1						
June 2016		W	-	6,364.2	637.2						
July 2015	-	-	-	6,578.0	1,070.5						
Mississippi											
July 2016	W	27.0	-		W						
June 2016		25.1	-	W	W						
July 2015	W	33.5	-	W	W						
New Mexico											
July 2016	502.5	513.9	W								
June 2016	488.5	498.4	W	W							
July 2015	423.8	435.7	W	W							
Texas	.25.0	.33	••	••							
July 2016	W		W	35,937.5	W						
	VV		vv	35,937.5							
June 2016 July 2015	W W	W 606.5	W	33,588.1							
July 2013	VV	0.00.5	VV	33,388.1	W						

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional									
	Sales to end users		Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul					
PAD District 4										
July 2016	587.1	611.5	W	13,979.9	V					
June 2016	572.9	598.1	W	13,693.8	V					
July 2015	569.5	588.3	W	W						
Colorado										
July 2016	264.0	267.3	W	W						
June 2016	257.1	262.8	W	W						
July 2015	250.1	259.9	W	W						
Idaho										
July 2016	W	W	-	1,674.0						
June 2016	W	W		1,665.4						
July 2015	W	W	-	1,788.9						
Montana										
July 2016	W	W	-	1,754.5						
June 2016	W	w	<u>-</u>	1,704.6						
July 2015	W			1,775.7						
Utah				_,						
July 2016	W	W	W	W	V					
June 2016		W		W	W					
July 2015	NA	W		W	-					
	NA.	**	**	**						
Wyoming July 2016	W	18.2		1,177.7						
				1,116.1						
June 2016	<u>W</u>	<u> 17.6</u> W	-							
July 2015	vv	VV	-	1,235.7						
PAD District 5										
July 2016	W		W	12,885.9	V					
June 2016	W		W	12,907.9	V					
July 2015	1,318.4	1,426.2	W	W	V					
Alaska										
July 2016	W	W	104.9	W	V					
June 2016	W	W	104.9	W	V					
July 2015	W	W	W	W	V					
Arizona										
July 2016	W	W	W	W						
June 2016		w	W	W						
July 2015	W	W	W	W						
California										
July 2016	_	_	_	_	V					
June 2016										
July 2015										
Hawaii					•					
July 2016	W	W	W	W	V					
June 2016		vv			V					
July 2015		wv W		vv	<u>v</u>					
	VV	vv	VV	VV	V					
Nevada				4.740.0						
July 2016	<u>W</u>	<u>W</u>	W	1,748.0	<u>V</u>					
June 2016	<u>W</u>		W	1,581.8	<u>W</u>					
July 2015	NA	W	W	1,571.3	V					
Oregon				0.01						
July 2016		118.9		2,949.3	<u>V</u>					
June 2016	123.3	123.3		2,925.3	<u>V</u>					
July 2015	174.1	174.1	1,036.6	2,958.8	461.0					
Washington										
July 2016	339.7	347.9	W	6,041.4	<u>V</u>					
June 2016	347.3	356.3	W	6,080.0	V					
July 2015	389.9	397.9	W	6,089.1	V					

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated										
	Sales to end users		Sa	Sales for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul						
PAD District 4											
July 2016	-										
June 2016	-										
July 2015	-	-	-	-							
Colorado											
July 2016	-	-	-	-							
June 2016	<u>-</u>	-									
July 2015	-			<u>-</u>							
Idaho											
July 2016	_	_	_	_							
June 2016											
July 2015											
Montana											
July 2016	-	-									
June 2016	-										
July 2015	-	-	-	-							
Utah											
July 2016											
June 2016	- -										
July 2015	-	-	-	-							
Wyoming											
July 2016	<u>-</u>	<u>-</u>	<u>-</u>								
June 2016	-										
July 2015	-	-	-	-							
PAD District 5	\A/	14/	14/	24.002.6	14						
July 2016			W	21,082.6	<u>W</u>						
June 2016	W W	W	17,136.3	21,144.9	2,602.						
July 2015	4,375.0	4,397.6	16,677.5	W	V						
Alaska											
July 2016	- -										
June 2016											
July 2015	-	-	-	-							
Arizona											
July 2016	-	W	W	W	V						
June 2016	-	W	951.7	W	V						
July 2015	-	W	939.0	W	V						
California											
July 2016	W	W	16,315.8	W	V						
June 2016	W	W	16,184.7	w	V						
July 2015	4,375.0		15,738.5	17,379.3	V						
Hawaii	,-		-,	,							
July 2016	_	_	_	_							
June 2016											
July 2015											
Nevada											
July 2016	-	-									
June 2016	-	-									
July 2015	-	-	-	-							
Oregon											
July 2016											
June 2016	-	-	-								
July 2015	-	-	-	-							
Washington											
July 2016											
June 2016	-	-	<u>-</u>	-							
July 2015											

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

	All formulations										
	Sales to end users		Sa	les for resale							
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bulk						
PAD District 4											
July 2016	587.1	611.5	W	13,979.9	W						
June 2016	572.9	598.1		13,693.8	W						
July 2015	569.5	588.3		W							
Colorado											
July 2016	264.0	267.3	W	W							
June 2016	257.1	262.8	W	W							
July 2015	250.1	259.9	W	v v W							
Idaho	250.1	233.3	**	**							
	W	W		1,674.0							
July 2016 June 2016	W	<u>v</u> v		1,665.4							
July 2015	W	<u>v</u> v		1,788.9							
	vv	VV	-	1,788.9							
Montana	14/			4.754.5							
July 2016	W		-	1,754.5							
June 2016	<u>W</u>	W		1,704.6							
July 2015	W	W	-	1,775.7							
Utah											
July 2016	W	W	W		<u>W</u>						
June 2016	W	W	W	W	W						
July 2015	NA	W	W	W							
Wyoming											
July 2016	W	18.2		1,177.7							
June 2016	W	17.6		1,116.1							
July 2015	W	W	-	1,235.7							
PAD District 5											
July 2016	5,842.3	5,898.7	W	33,968.6	W						
June 2016	6,003.5	6,061.7		34,052.8	W						
July 2015	5,693.4	5,823.8	W	33,306.3	W						
Alaska	5,255	5,2233		55,555.5							
July 2016	W	W	104.9	W	W						
June 2016		 	104.9	W	V						
July 2015	W	W	W	v v W							
	**	vv	**	**	***						
Arizona	W	W	W	4 500 5	W						
July 2016				4,580.5							
June 2016	<u>W</u>	W		4,708.3	<u>W</u>						
July 2015	W	W	W	4,526.5	W						
California											
_ July 2016	<u>W</u>	W	16,315.8	18,003.4	2,277.0						
June 2016	W W	W	16,184.7	18,001.8	2,545.4						
July 2015	4,375.0	4,382.5	15,738.5	17,379.3	2,012.8						
Hawaii											
July 2016	W W	W	W	W							
June 2016	W	W	W								
July 2015	W	W	W	W	W						
Nevada											
July 2016	W	W	W	1,748.0	W						
June 2016	W			1,581.8	W						
July 2015	NA	W	W	1,571.3							
Oregon				•							
July 2016	118.9	118.9	W	2,949.3	W						
June 2016	123.3	123.3		2,925.3							
July 2015	174.1	174.1	1,036.6	2,958.8	461.6						
Washington	177.1	1,7.1	1,030.0	2,330.0	401.0						
	339.7	347.9	W	6,041.4	W						
July 2016			W W								
June 2016	347.3	356.3		6,080.0	<u>W</u>						
July 2015	389.9	397.9	W	6,089.1	W						

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[[]a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and state

thousand gallons per day

	Aviation ga	soline	Kerosene-typ	e jet fuel	Kerosene		No. 1 dis	tillate	Propane (cons	sumer grade)
Geographic area month	Sales to end users	Sales for resale								
United States										
July 2016	W	477.1	31,098.1	32,000.3	W	865.5	34.6	144.2	4,165.8	24,140.6
June 2016	W	493.4	32,748.8	30,944.3	W	709.7	21.4	127.1	5,979.1	25,529.2
July 2015	W	634.7	36,092.6	29,371.1	W	1,297.1	W	165.1	6,300.4	23,154.3
PAD District 1										
July 2016	W	139.6	6,288.6	5,503.0	W	W_	- _	2.0	W_	3,350.4
June 2016	W	141.2	6,034.1_	5,757.8	0.8	133.0_	- _	W	W_	3,679.2
July 2015	W	138.5	6,571.5	4,660.2	W	165.5	-	7.2	W	3,434.0
Subdistrict 1A										
July 2016	W	W	379.7	497.9	W	-	-	W	W	412.0
June 2016	-	W	320.1	508.2	W	-	-	W	W	501.3
July 2015	W	W	W	378.5	W	-	-	W	W	379.3
Connecticut										
July 2016	-	-	W	W	-	-	-	-	-	49.3
June 2016	-		W	W	-	-	-		-	62.0
July 2015	-	-	W	W	-	-	-	-	-	19.
Maine										
July 2016	W	W	W	W	-	-	-	W	W	124.
June 2016		W	W	W				W	W	122.
July 2015	W	W	W	W					W	94.:
Massachusetts										
July 2016	-	-	W	W	W	_	-	-	-	56.8
June 2016			W	W	W		-		-	89.7
July 2015			W	W	W		-		-	67.2
New Hampshire										
July 2016	_	_	W	W	W	_	_	_	_	41.9
June 2016			W	· -	W	<u>-</u>		<u>-</u>		54.9
July 2015			W	<u>-</u>	-	<u>-</u>		W		60.0
Rhode Island										
July 2016	_	_	W	W	W	_	_	_	_	W
June 2016			W_	W	W			<u>-</u>		W
July 2015			W	W	-	<u>-</u>		<u>-</u>		v
Vermont										
July 2016	_	_	W	W	_	_	_	W	W	٧
June 2016	<u>-</u>		W	W				W		V
July 2015			W	-	-		-	W	W	W
Culturalization 1D										
Subdistrict 1B	W	W	2.040.4	2.760.0	W	W		1.4	W	4 475 (
July 2016	<u>v</u> v		3,819.1	3,760.0			- -	1.4		1,475.8
June 2016	- W	<u>W</u> _	3,599.9	3,704.8	<u>W</u>	W W	- -	1.7 6.5	<u>W</u> _	1,795.2
July 2015	VV	VV	4,566.5	2,484.9	VV	VV	-	0.5	VV	1,680.5
Delaware				14/	W					
July 2016	-	- -	-	W_		- -	- -	- -	- -	<u>W</u>
June 2016	-	- _	-	<u>W</u> _	<u>v</u> v	- -	- -	- -	- -	<u>V</u>
July 2015	- :-	-	-	VV	-	-	-	-	-	v
District of Columbi	ld									
July 2016	-	- -	-	·	-	⁻ -	- -	- -	- -	
June 2016 July 2015	 -	- -	 -	·	 -	- -	- -		·	
	-	-	-	-	-	-	-	-	-	
Maryland			14/			144				
July 2016	-	- -		<u>W</u> _	-	W_	- -	- -	- -	<u>V</u>
June 2016	-	- -	$ \frac{W}{W}$		-	W	- -	- -	- -	<u>V</u>
July 2015	-	-	VV	VV	-	W	-	-	-	V
New Jersey										
July 2016	-	- -	2,513.7	2,837.2	W	W_	- _	- -	- -	216.
June 2016	-	- -	2,257.4	2,907.8	<u>W</u>	124.2	- _		- -	298.:
July 2015	-	-	3,190.6	1,878.4	W	W	-	-	-	248.0
New York										
July 2016	-	W_	W	164.5	W	W_		W		249.
June 2016		W		189.5		W_		W_	W	317.2
July 2015	-	W	W	145.2	W	W	-	W	W	291.:
Pennsylvania										
July 2016	W	W_	W	711.2	W	W_		W	W_	784.3
June 2016	-	W_	W	562.9	W	W_		W	W_	964.3
July 2015	W	W	W	377.9	W	W	-	W	W	920.7

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-typ	e jet fuel	Kerose	ne	No. 1 dist	tillate	Propane (consu	mer grade)
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
	400.0		430.3		450.5	100010	400.0			
Subdistrict 1C	141	00.7	2 000 0	4 2 4 5 4	147	147		147	141	4 462 6
July 2016		99.7	2,089.8	1,245.1	<u>W</u>	W	- -	W_	W	1,462.6
June 2016		106.8_ 96.5	2,114.1 	1,544.8 1,796.8	<u>W</u>	<u>W</u> _	- -	<u>W</u> _	<u>W</u>	1,382.9
July 2015	VV	90.5	VV	1,790.0	VV	VV	-	VV	VV	1,374.3
Florida		66.0	1 502 2	NIA	W					274.1
July 2016 June 2016	-	66.8 73.0	1,582.2 1,656.0	NA_ 1,135.6	W	<u>-</u> -			· - - ·	322.4
July 2015	-	73.0	1,455.6	1,442.2	<u>v</u> v				· - - ·	249.4
Georgia		73.0	1,433.0	1,442.2						243.4
July 2016	W	W	W	49.9	_	_	_	W	_	280.8
June 2016	- v		W	95.4		<u>-</u>		W		251.5
July 2015	- v	12.8	149.8	126.6		W				266.5
North Carolina	**	12.0	143.0	120.0		**		••		200.5
July 2016	W	W	W	W	W	W				350.7
June 2016	- v - v	W	W	119.2	W	v v -				256.3
July 2015	- v			84.9	W			<u>-</u>		335.9
South Carolina	••	• • • • • • • • • • • • • • • • • • • •		05	•••					555.5
July 2016	_		W	57.4	W	W	_	_		269.1
June 2016		<u>-</u>	55.5	W	W					299.5
July 2015			W	52.7						277.7
Virginia			••	32.7						
July 2016	_	W	209.8	123.7	_	W	_	_	_	W
June 2016	· · · · · · · · · · · · · · · · · · ·	W	175.6	131.8	W	W				W
July 2015	· · · · · · · · · · · · · · · · · · ·	W	113.1	W		 -			W	145.6
West Virginia										
July 2016	_	_	W	W	W	_	_	_	W	W
June 2016		<u>-</u>	W	W	W			<u>-</u>	W	W
July 2015			W	W	-		-		W	NA
PAD District 2										
July 2016	W	160.2	5,756.4	5,313.6_	W_	14.9	2.3	63.0	W_	5,159.2
June 2016	W	126.0	6,135.1	5,183.1	W	11.6	2.5	47.8	W_	6,075.6
July 2015	W	197.3	6,094.5	4,924.6	W	W	W	62.4	W	7,056.9
Illinois										
July 2016	W	W_	1,573.3		W	W	W	W_		920.1
June 2016		W	1,620.4	W	<u>W</u>	W		W_	W	943.9
July 2015	W	W	1,475.5	W	W	W	W	W	-	1,222.0
Indiana										
July 2016	-	- -	653.2	378.4	W	W_	- _	W_	<u>W</u>	245.5
June 2016	-	- -	652.1	401.0	<u>W</u>	W	- -	W_		215.6
July 2015	-	-	749.5	259.7	W	W	-	W	W	255.3
lowa										
July 2016	-	- -	<u>W</u>	81.3	- -	- -	- -	4.4		181.3
June 2016	-	- -	<u>W</u>	W	- -	- -		W_	W	W
July 2015	-	-	W	W	-	VV	-	12.9	W	267.9
Kansas	144	14/						44.6	144	4 200 2
July 2016	<u>W</u>	W	<u>W</u>	W	- -	<u>W</u> _		11.6	W	1,300.3
June 2016	W	W	<u>W</u>	W	- -	W		8.4	W	2,409.6
July 2015	VV	W	W	W	-	VV	-	9.5	W	2,351.8
Kentucky										.=
July 2016	<u>W</u>	W	W_	W_	W	W	W_	W_	-	378.9
June 2016	<u>W</u>	W	672.9	491.9	<u>W</u>	W_	- -	W_	W	333.9
July 2015	-	W	632.1	363.3	W	W	W	W	-	398.7
Michigan										
July 2016		- -	W	411.6	W	W	W	W_	W_	289.8
June 2016		- -		333.2	<u>W</u>	<u>W</u> _	W_	<u>W</u> _	W	294.5
July 2015	W	-	W	162.4	W	W	W	W	W	372.2
Minnesota	14/	141	400 7	141	147	141	147	0.7	147	244.4
July 2016	W	W	408.7	W	<u>W</u>	W	W	9.7	W	244.4
June 2016		W	414.5	W	NA	W	W	8.1	W	241.6
July 2015	W	W	435.7	W	-	W	W	16.0	W	346.3
Missouri			144						***	442 =
July 2016		- -		W	- -	- -			W	143.7
June 2016	<u>W</u>	W	<u>W</u>	W	- -	- -			- - :	115.2
July 2015	W	_	W	W	-	-	W		-	181.7

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gasoline		Kerosene-type jet fuel		Kerosene		No. 1 dist	illate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)										
Nebraska	W		W	W				1.2	\A/	1642
July 2016		- -			-	- -	-	1.2	W_	164.3
June 2016	<u>W</u> _	- -	<u>W</u> _	W_	-	- -	-	W_		117.9
July 2015	VV	-	W	W	-	-	-	W	W	178.5
North Dakota										
July 2016	- _	- -	<u>W</u> _		- -	- -	-	8.8		200.9
June 2016	- -		W	W_	-	- -		4.9	W	189.0
July 2015	-	-	W	W	-	-	-	6.2	W	252.7
Ohio										
July 2016			569.8	W_	W_	W_		W_	W_	478.2
June 2016			553.6	W_	W	W_		W_	W_	439.8
July 2015	-	-	586.9	1,053.6	W	W	-	W	W	489.8
Oklahoma										
July 2016	W	-	W_	491.1	-	W	-	-	W	123.7
June 2016	W		W_	536.5		W			W	125.3
July 2015	W		W	387.4		W		W	W	W
South Dakota										
July 2016	_	_	W	5.8	-	_	NA	4.0	W	62.9
June 2016			W	W		W	W	0.9	W	W
July 2015	<u>-</u>	<u>-</u>	20.0	W				1.0	W	W
Tennessee			20.0	••				1.0	••	•••
	W	W	W	168.2	W	W				119.1
July 2016 June 2016		18.3		215.6	W		-	- -	- -	135.4
		20.0			v		-	- -	- -	
July 2015	VV	20.0	VV	167.0	-	VV	-	-	-	166.9
Wisconsin										
July 2016	- -	- -	W	NA_	<u>W</u>	W_	W	W_	W	306.0
June_2016	- -	- -	<u>W</u> _		W W	W	W	W_		318.6
July 2015	-	-	W	W	-	W	W	1.7	W	358.7
PAD District 3										
July 2016	W	91.8	7,038.2	11,301.4	-	787.3	-	W	4,006.8	13,336.7
June 2016	W	141.0	7,834.5	11,042.7	-	W	-	W	5,828.1	13,286.6
July 2015	W	W	10,122.8	13,185.9	-	1,100.3	-	-	6,150.4	10,389.2
Alabama										
July 2016	_	_	211.5	NA	_	W	_	_	_	105.2
June 2016	<u>-</u>	W	157.1	65.3		W	<u>-</u>			109.0
July 2015	<u>-</u>	W	217.6	W		W	<u>-</u>			161.7
Arkansas		•••	217.10	••		•••				20217
July 2016		_	W	W	_	_		_	_	W
June 2016			W_							W
July 2015			W						W	W
	vv	VV	VV	VV					VV	VV
Louisiana	14/	14/	024.7	4 24 5 0		14/		147	14/	202.6
July 2016	<u>W</u> _	W	921.7	4,215.8	- -	W		W		293.6
June 2016	W_	6.8	1,660.8	3,881.7	- -	W		W_	W_	304.2
July 2015	-	10.9	1,024.5	4,764.6	-	W	-	-	2,134.2	221.4
Mississippi										
July 2016		$_ \ _ \ _ \ _ \ _ \ \underline{W}_$	W_	W_	-	- -		- -	- -	230.3
June_2016	- _	W_	875.0		-	- -		- -	- _	216.0
July 2015	-	W	995.1	826.4	-	-	-	-	-	169.9
New Mexico										
July 2016	W_		W_	53.9	_	- -		- _	W	W
June 2016	W_		W_	62.0	_	- -		- _	W	W
July 2015	W	-	W	58.6	-	-	-	-	W	W
Texas										
July 2016	W	82.3	5,293.6	5,251.8	-	W	-	-	2,935.9	12,614.6
June 2016	W	W	5,045.6	4,764.3	-	1.3			4,561.5	12,557.6
	W	82.6	7,790.8	7,475.6		W			4,015.9	9,728.1

Table 41. Refiner volumes of aviation fuels, kerosene, No. 1 distillate, and propane (consumer grade) by PAD District and **state (cont.)** thousand gallons per day

	Aviation gas	soline	Kerosene-typ	e jet fuel	Kerosene		No. 1 di	stillate	Propane (consumer grade)	
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4										
July 2016	W	W	1,103.0	900.8	-	-	W	14.3	W	703.8
June 2016	W	W	1,073.4	987.8			W	9.5	W	776.5
July 2015	W	W	1,088.4	615.5			W	13.1	W	742.6
Colorado			_,,							
July 2016	W	_	395.3	489.9	_	_	_	5.6	W	194.7
June 2016			365.0	611.8				1.4		229.1
July 2015	V V		446.0	238.6				4.6		265.7
Idaho	**		440.0	230.0				4.0	**	203.
July 2016	_		W	28.7			W	_	W	28.8
June 2016		- -		30.2	 -			- W		25.0
July 2015			39.5	42.4	-		v v_	W	V	16.9
	-	-	39.3	42.4	-	-	-	VV	VV	10.3
Montana										
July 2016	-	W_	W	W	-	- -		3.6_		115.
June 2016		W_	<u>W</u>	W	-	- -		4.5		129.
July 2015	W	W	W	W	-	-	W	W	W	105.
Utah										
July 2016	<u>W</u>	W_	491.8	NA_	-		- _	W_	-	98.4
June 2016	W	W_	519.6	265.9			- _	1.9	-	78.
July 2015	-	W	477.5	219.8	-	-	-	W	-	76.9
Wyoming										
July 2016			W	W_				W	W_	266.4
June 2016			W	W_				W	W_	313.9
July 2015	-	-	W	W	-	-	-	1.5	W	277.6
PAD District 5	14/	14/	10.012.0	0.001 5		14/	14/	14/	14/	1 500 1
July 2016		W_	10,912.0	8,981.5	-	W_		W_		1,590.5
June 2016		W_	11,671.7	7,973.0	-	W_		64.8_	W	1,711.4
July 2015	W	190.8	12,215.5	5,984.7	-	W	W	82.4	46.6	1,531.4
Alaska										
July 2016	W	W_	W_	W_	-		W_	W_	W	V
June 2016	W	W_	W	519.2	-		W_	W_	W	V
July 2015	W	W	W	NA	-	-	W	80.5	W	W
Arizona										
July 2016	W	W_	120.7	NA			- _		.	196.3
June 2016	W	W_	150.6	214.3					W	204.4
July 2015	W	W	122.9	134.2	-	-	-	-	-	173.9
California										
July 2016		41.3	5,813.3	7,277.7		W			W	868.3
June 2016	-	35.7	6,074.7	6,526.3		W		_	W	988.8
July 2015	-	W	6,982.4	4,657.8	-	W	-	-	W	893.
Hawaii										
July 2016	_	W	W	W	_	_	_	_	_	V
June 2016		W	W_	W						V
July 2015		W	W	W						V
Nevada		••	•••							•
July 2016		_	W	W	_					24.8
June 2016			W	v v -						27.6
July 2015			296.2	vv -						24.4
			290.2	VV						24
Oregon		112	457.4	00.0					14/	14
_ July 2016	- -	14.3	457.4	80.9_	-	- -	- _	-	<u>W</u>	<u>V</u>
June 2016	-	17.0	511.2	92.9	-	- -	- _			<u>V</u>
July 2015	-	18.5	347.9	W	-	-	-	-	W	47.0
Washington										
July 2016	-	W_	2,153.9	252.7	-		W_	W	W	412.9
June 2016		NA	2,055.2	307.7				W	W	393.0

^{- =} No data reported.

Notes: - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding. Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state thousand gallons per day

	No. 2 diesel fuel										
	Ultra-lov	v sulfur	Low-sulfu	ır	High-su	lfur					
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale					
United States											
July 2016	12,377.5	128,785.2	W	W	W	W					
June 2016	12,303.9	135,498.7	W	W	W						
July 2015	12,170.8	148,233.2	W	W	W	W					
PAD District 1											
July 2016	2,117.3	25,204.3		W		W					
June 2016	2,355.9	26,929.1	W	W	-	W					
July 2015	W	W	W	-	-	W					
Subdistrict 1A											
July 2016	31.1	W	_	_	_						
June 2016	34.1	W									
July 2015	33.1	W									
Connecticut											
July 2016	W	W	-								
June 2016		W_	-	_ _	.						
July 2015	W	W	-	-	-						
Maine											
July 2016		W		_ _							
June 2016	- -	$___________W_$		- _	- -						
July 2015	-	142.0	-	-	-						
Massachusetts											
July 2016		238.9	-	 _	-						
June 2016	W_	215.0_	-	- -							
July 2015	22.8	240.6	-	-	-						
New Hampshire											
July 2016		W		 -							
June 2016			-	 -							
July 2015	W	W	-	-	-						
Rhode Island											
July 2016	<u>W</u> _		-	 -							
June 2016	<u>W</u> _		-	 -							
July 2015	VV	VV	-	-	-						
Vermont July 2016	W	W									
June 2016	W	<u>v</u> v -	<u>-</u>								
July 2015	W	W									
		••									
Subdistrict 1B	F0F 0	14/		W		14					
July 2016	595.9 667.0		- W			<u>W</u>					
June 2016 July 2015	W	v v	VV	<u>v</u> v		V					
Delaware	VV	VV	VV	_	-	V					
July 2016	2.1	W									
June 2016	2.6	w	<u>-</u>								
July 2015	W	W									
District of Columbia		••									
July 2016		W	_								
June 2016		 W		<u>-</u>	<u>-</u>						
July 2015	-	W									
Maryland											
July 2016	W	1,158.9	-	-	-						
June 2016	W	W									
July 2015	W	W	-	-	-						
New Jersey											
July 2016	167.3	W_	-	W	- _						
June 2016	W _	W_	W	W							
July 2015	W	3,514.7	W	-	-						
New York											
July 2016	W_	W_				V					
June 2016	191.8	W_		_ _		V					
July 2015	W	W	-	-	-	W					
Pennsylvania											
July 2016		5,232.1		- -							
June 2016		5,267.2									
July 2015	W	6,501.7	-	-	-						

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

No. 2 diesel fuel

	No. 2 diesel fuel										
	Ultra-lov	v sulfur	Low-sul	Low-sulfur High-sulfu							
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resal					
Subdistrict 1C											
July 2016	1,490.3	W	-	-	-						
June 2016	1,654.9	W									
July 2015	W	W		-							
Florida											
July 2016	562.5	3,910.2	-		-						
June 2016	578.3	4,294.6									
July 2015	312.8	4,057.6	-	-	-						
Georgia											
July 2016	139.4	2,338.8									
June 2016	154.9_	2,564.6	-		-						
July 2015	160.0	2,618.6	-	-	-						
North Carolina	410.8	W									
July 2016	410.8										
June 2016 July 2015	474.6		-								
	401.7	VV	-	-	-						
South Carolina	W	1,099.3									
July 2016 June 2016		1,183.7	-								
July 2015		1,273.5									
Virginia	VV	1,273.3									
July 2016	44.3	2,164.6									
June 2016	50.9	2,391.3									
July 2015	W	2,197.1									
West Virginia	**	2,137.1									
July 2016	W	500.8	_	_	_						
June 2016	W	612.0									
July 2015	W	673.1	-								
PAD District 2 July 2016	W	W									
June 2016	v v -										
July 2015	W	W									
Illinois	•••	•••									
July 2016	W	5,066.8	_	_	_						
June 2016	W	5,227.0									
July 2015	271.3	5,423.2			-						
Indiana											
July 2016	W	3,074.2			-						
June 2016	W	3,524.5									
July 2015	W	4,078.0	-	-	-						
Iowa											
July 2016	12.0	1,572.8	-		_						
June 2016	11.7	1,977.0									
July 2015	28.6	1,613.5	-	-	-						
Kansas											
July 2016	W_	2,892.9									
June 2016	586.8	3,266.1	-		-						
July 2015	W	3,243.6	-	-	-						
Kentucky											
July 2016	W_	W_									
June 2016		W_									
July 2015	W	W	-	-	-						
Michigan											
July 2016			-	- -	- -						
June 2016		2 224 4	-	- -							
July 2015	W	2,234.4	-	-	-						
Minnesota	141	2.000.0									
July 2016		2,090.8 2,466.1	-	- -							
June 2016		2,466.1	-	- -	-						
July 2015	VV	2,197.8	-	-	-						
Missouri July 2016	6.8	1,352.3									
			<u>-</u>		<u>-</u>						
June 2016 July 2015		1,605.2 1,235.9			-						

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.) thousand gallons per day

			No. 2 diese							
	Ultra-low	sulfur	Low-sul	fur	High-su	lfur				
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale				
PAD District 2 (cont.)										
Nebraska										
July 2016	W	1,473.5	-	-	-	-				
June 2016	W	1,473.5		<u>-</u>						
July 2015	W	1,375.0		<u>-</u>						
North Dakota		_,0.0.0								
July 2016	W	1,410.7								
		1,437.6	-	- -	-					
June 2016	<u>v</u> v W		-	- -		-				
July 2015	VV	1,699.5	-	-	-	-				
Ohio	0.5									
July 2016	815.9	4,098.8		 -						
June 2016	815.6	4,414.9	-	- -	-					
July 2015	895.2	4,564.3	-	-	-	-				
Oklahoma										
July 2016	351.3	4,499.6	-	. .	-	.				
June 2016	W_	5,078.2	-							
July 2015	W	6,103.6	-	-	-	-				
South Dakota										
July 2016	W	536.5	_	_	_					
June 2016	W	576.5								
July 2015		599.3								
	VV	333.3	-	-	-	-				
Tennessee										
July 2016	409.9	2,875.8		 -						
June 2016	432.4	3,216.5	-	- -	-					
July 2015	371.7	3,042.9	-	-	-	-				
Wisconsin										
July 2016	W	2,015.1	-	. .	-	.				
June 2016	W_	2,185.5	-							
July 2015	W	2,074.4	-	-	-	-				
PAD District 3										
July 2016	W	40,683.0	W	W	_	W				
June 2016	W	40,263.6	W_	W_	<u>-</u>	722.0				
July 2015	V	W	W	W		587.9				
	**	VV	vv	**		307.3				
Alabama	170.7	4 000 7								
July 2016	170.7	1,899.7		- -		.				
June 2016	172.5	2,053.6		 -		-				
July 2015	169.3	1,773.4	-	-	-	-				
Arkansas										
July 2016	W	1,258.3	-	 .	-					
June 2016	W	1,430.4		 _						
July 2015	W	W	-	-	-	-				
Louisiana										
July 2016	284.1	W	_	W	_	W				
June 2016	392.8	W	<u>-</u>	W_	<u>-</u>	W				
July 2015	W	 		W		W				
	**	VV		**		**				
Mississippi	107.2	14/								
July 2016	107.2			- -		·				
June 2016	124.9			 -		·				
July 2015	62.2	W	-	-	-	-				
New Mexico										
July 2016	334.4	1,206.8	-	_ _		_				
June 2016	292.8	1,326.7	- _	_ _	_ _					
July 2015	281.3	1,182.4	-	-	-	-				
Texas		•								
July 2016	1,675.7	27,124.3	W	W_	_	w				
June 2016	1,355.8	25,841.1	W							
July 2015		36,874.3	W	W						
July 2013	VV	30,074.3	VV	VV	-	VV				

Table 42. Refiner No. 2 diesel fuel volumes by PAD District and state (cont.)

thousand gallons per day

No. 2 diesel fuel Ultra-low sulfur Low-sulfur High-sulfur Geographic area month Sales to end users Sales for resale Sales for resale Sales to end users Sales for resale PAD District 4 July 2016 W 6,666.1 June 2016 W 7,164.5 July 2015 W 7,052.3 Colorado July 2016 251.5 2,217.0 June 2016 246.0 2.277.8 July 2015 258.1 2,162.3 Idaho July 2016 W 724.6 June 2016 889.0 W July 2015 635.5 W Montana July 2016 1,140.6 June 2016 W 1,188.7 July 2015 1,158.6 W Utah July 2016 W 1,419.9 June 2016 1,654.1 W July 2015 W 1,790.6 Wyoming July 2016 314.9 1,164.0 June 2016 308.5 1,154.8 1,305.2 July 2015 393.8 PAD District 5 July 2016 W W W W W June 2016 W W W W July 2015 2,043.0 W Alaska July 2016 W W June 2016 W W July 2015 W W Arizona July 2016 556.6 1,191.7 June 2016 388.5 1,124.0 July 2015 516.2 1,145.9 California July 2016 1,164.4 W W 1,080.1 12,332.5 June 2016 July 2015 W 12,581.2 W Hawaii W July 2016 W W W W W June 2016 75.9 W W W July 2015 W W W W Nevada July 2016 W 442.3 June 2016 W 376.3 July 2015 W 507.9 Oregon July 2016 8.8 1,897.7 June 2016 8.3 2,150.8 July 2015 9.7 2,118.8 Washington July 2016 201.8 3,473.4 June 2016 W 3,538.2 July 2015 121.0 3,529.9

^{- =} No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state thousand gallons per day

	No. 2 fuel oil		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
United States					
July 2016	45.8	4,907.3	12,700.1	136,547.5	
June 2016	58.9	4,767.6	12,595.1	143,364.	
July 2015	36.7	3,037.7	12,794.4	154,251.0	
		•	,	,	
PAD District 1	12.0	2.772.0	2 120 1	20 200 1	
July 2016	13.0	2,772.8	2,130.4	28,288.5	
June 2016 July 2015		2,475.6	2,376.8	29,558.3	
July 2013	VV	1,710.5	2,077.9	29,015.3	
Subdistrict 1A					
July 2016	- -	W	31.1	1,158.0	
June 2016	- -	W W	34.1	1,262.4	
July 2015	-	W	33.1	1,122.7	
Connecticut					
July 2016	-	W		360.2	
June 2016	-		W	407.5	
July 2015	-	W	W	406.	
Maine					
July 2016	-	W	.	161.9	
June 2016	-		.	142.9	
July 2015	-	-	-	142.0	
Massachusetts					
July 2016	-	 -	W	238.9	
June 2016	-	 -	W	215.0	
July 2015	-	-	22.8	240.6	
New Hampshire					
July 2016	-	W	W	W	
June 2016	-	-	W	W	
July 2015	-	-	W	W	
Rhode Island					
July 2016	-	W	W	W	
June 2016	-		W		
July 2015	-	W	W		
Vermont					
July 2016	-	W	W	W	
June 2016		W	W	W	
July 2015	-	W	W		
Subdistrict 1B					
July 2016	13.0	2,620.3	609.0	14,857.6	
June 2016	W	2,250.7	687.8	14,801.6	
July 2015	W	1,564.6	605.2	14,598.9	
Delaware	**	1,304.0	003.2	14,550.5	
		W	W	W	
July 2016	-				
June 2016	-			<u>W</u>	
July 2015	VV	VV	VV	V	
District of Columbia				14	
July 2016	-	 :		<u>W</u>	
June 2016	-	 :		<u>W</u>	
July 2015	-	-	-	W	
Maryland					
July 2016		65.6		1,224.5	
June 2016	<u>W</u>			1,261.7	
July 2015	W	W	W	1,281.4	
New Jersey					
July 2016	-	1,283.4	167.3	6,003.3	
June_2016	-	1,091.9	175.6	5,895.3	
July 2015	-	876.9	171.4	4,391.6	
New York					
July 2016		ww	175.2	1,097.3	
June 2016	-	147.1	191.8	1,199.4	
July 2015	W	312.5	212.4	1,817.3	
Pennsylvania					
July 2016	W	1,039.4	254.9	6,271.5	
		941.0	302.5	6 200	
June 2016	W	941.0	302.5	6,208.3	

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

		No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
Subdistrict 1C				
July 2016	-	W	1,490.3	12,272
June 2016	-	W	1,654.9	13,494
July 2015	W	W	1,439.6	13,293
Florida				
July 2016	_	_	562.5	3,910
June 2016			578.3	4,294
July 2015			312.8	4,057
			312.0	4,037
Georgia				
July 2016	-	-	139.4	2,338
June 2016	-	-	154.9	2,564
July 2015	-	-	160.0	2,618
North Carolina				
July 2016	_	W	410.8	2,259
June 2016	-	W	474.6	2,447
July 2015	-	W	481.7	2,473
South Carolina				
July 2016	_	_	W	1,099
June 2016			W W	1,183
July 2015				1,273
			**	1,27
Virginia			44.2	2.464
July 2016	-	-	44.3	2,164
June 2016		-	50.9	2,391
July 2015	W	-	91.9	2,197
West Virginia				
July 2016	_	.		500
June 2016	_	.	W W	612
July 2015	-	-	W	673
PAD District 2				
July 2016	W	W	4,098.4	37,169
June 2016	W	W	4,427.0	41,079
July 2015	W	W	4,549.7	41,374
Illinois			1,5 1511	,
July 2016			W	5,066
June 2016				5,227
	_			
July 2015	-	=	271.3	5,423
Indiana				
July 2016			W	3,074
June 2016		-	W	3,52
July 2015	-	-	W	4,078
lowa				
July 2016			12.0	1,57
June 2016	-	-	11.7	1,97
July 2015	-	-	28.6	1,613
Kansas				,-
July 2016	_		W	2,892
June 2016			586.8	3,266
	_		W	
July 2015	-	-	VV	3,243
Kentucky				
July 2016		W		1,843
June 2016		W		2,12
July 2015	-	W	W	1,889
Michigan				
July 2016	-	W	W	2,36
June 2016	-	W	W	2,50
July 2015		-	W W	2,23
Minnesota			**	2,23
	WW		241.1	2,090
July 2016		-		
June 2016	<u>W</u>	-	254.7	2,460
July 2015	W	-	273.0	2,19
Missouri				
July 2016		_	6.8	1,352
June 2016			W	1,605
			W	1,235

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.) thousand gallons per day

	No. 2 fuel oil	No. 2 distillate		
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resa
PAD District 2 (cont.)				
Nebraska				
July 2016	<u>-</u>	-	W	1,473
June 2016				1,473
July 2015	-	-	W	1,375
North Dakota				
July 2016	W	-	W	1,410
June 2016	W		W	1,437
July 2015	W	-	189.5	1,699
Ohio				
July 2016	<u>-</u>	<u>-</u>	815.9	4,098
June 2016			815.6	4,41
July 2015	-	-	895.2	4,56
Oklahoma				
July 2016	-	-	351.3	4,49
June 2016	-	-	W	5,07
July 2015	-		w	6,10
South Dakota				3,=-
July 2016	W	-	W	53
June 2016	W		W	57
July 2015	W		77.4	59
Tennessee				33
July 2016	_	_	409.9	2,87
June 2016	-	-	432.4	3,21
July 2015			371.7	3,04
Wisconsin			371.7	3,04
July 2016	W		54.4	2,01
June 2016			59.1	2,18
July 2015	W	-	68.0	2,07
PAD District 3				
July 2016	-	2,068.1	2,713.1	44,89
June 2016		W	2,384.3	45,39
July 2015	-	1,299.9	2,287.0	56,36
Alabama				
July 2016	-	-	170.7	1,89
June 2016	-	-	172.5	2,05
July 2015	-	-	169.3	1,77
Arkansas				
July 2016	-	-	W	1,25
June 2016	<u>-</u>		W	1,43
July 2015	<u>-</u>	W	W	1,24
Louisiana				_,
July 2016		W	284.1	9,75
June 2016			392.8	9,47
July 2015		 	W	12,33
Mississippi		**	**	12,33
July 2016		W	W	2,62
June 2016		VV		2,95
July 2015		- v	62.2	2,45
	-	vv	02.2	2,43
New Mexico			334.4	1,20
July 2016 June 2016	· -	-	292.8	
	· -	-		1,32
July 2015	-	=	281.3	1,18
Texas			. =	
July 2016		791.4	1,707.7	28,14
June 2016			1,383.7	28,15
July 2015	-	331.0	1,646.7	37,38

Table 43. Refiner No. 2 distillate and fuel oil volumes by PAD District and state (cont.)

thousand gallons per day

	No. 2 fuel oil	No. 2 distillate			
Geographic area month	Sales to end users	Sales for resale	Sales to end users	Sales for resal	
PAD District 4					
July 2016	W	-	1,149.7	6,666.	
June 2016	W		1,128.4	7,164	
July 2015	W		1,243.2	7,052	
Colorado	••		1,2 .3.2	,,002	
July 2016			251.5	2,217	
June 2016			246.0	2,217	
July 2015			258.1	2,162	
		_	258.1	2,102	
Idaho	W		W	72.4	
July 2016	W		77.1		
June 2016	W				
July 2015	VV	-	98.5	635	
Montana					
July 2016				1,140	
June 2016		-	159.5	1,188	
July 2015	W	-	86.5	1,158	
Utah					
July 2016		- -	323.9	1,419	
June 2016	W	-	337.3	1,654	
July 2015	W	-	406.2	1,790	
Wyoming					
July 2016	-	-	314.9	1,164	
June 2016	-	-	308.5	1,154	
July 2015	-	-	393.8	1,305	
PAD District 5					
July 2016	W		2,608.5	19,527	
June 2016	W	W	2,278.6	20,167	
July 2015	W	W	2,636.6	20,442	
Alaska					
July 2016	W	W	W		
June 2016	W	W	177.5	403	
July 2015	W	W	294.3	,	
Arizona					
July 2016	<u>-</u>	<u>-</u>	556.6	1,191	
June 2016	-	-	388.5	1,124	
July 2015	-	-	516.2	1,145	
California					
July 2016	_	_	1,164.4	11,820	
June 2016	-		1,080.1	12,332	
July 2015			1,250.0	12,581	
Hawaii			,	,	
July 2016	_	_	W	,	
June 2016				,	
July 2015				,	
		_	vv	,	
Nevada	14/		14/	442	
July 2016	<u>W</u>		<u>W</u>	442	
June 2016	<u>W</u>		148.0		
July 2015	W	-	14.7	507	
Oregon					
July 2016		-	8.8	1,897	
June 2016		- -		2,150	
July 2015	-	-	W	2,118	
Washington					
July 2016	-	_	201.8	3,473	
			40==	2.520	
June 2016	W	-	197.7	3,538	

^{- =} No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

Notes: - In January 2007, ultra low-sulfur diesel fuel was added. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2015 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner residual fuel oil and no. 4 fuel volumes by PAD District

thousand gallons per day

			Residual	fuel oil			No. 4 fuel[a]		
Geographic area month	Sulfur less than or equal to 1%		Sulfur greater than 1%		Total				
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale	
United States									
July 2016	W	276.4	W	7,644.1	4,060.4	7,920.5	W	W	
June 2016	W	632.8	W	8,273.0	3,799.0	8,905.7	W_	106.0	
July 2015	W	1,211.0	W	7,099.7	3,594.0	8,310.7	W	163.2	
PAD District 1									
July 2016	W	W_	W	W_	W_	1,604.5			
June 2016	W	170.8	419.3	W	W	W			
July 2015	W	W	W	W	W	2,122.3	-	-	
Subdistrict 1A									
July 2016				
June 2016	. .								
July 2015	-	-	-	-	-	-	-	-	
Subdistrict 1B									
July 2016	W_	W	W_	W_	W_	1,604.5			
June 2016	W_	170.8	W_	W_	W_	W_			
July 2015	W	W	W	W	W	2,122.3	-	-	
Subdistrict 1C									
July 2016	. .		W_		W_				
June 2016	 .	-	W		NA		- _		
July 2015	-	-	-	-	-	-	-	-	
PAD District 2									
July 2016	. .	-	. .	W_	- _	W_		W	
June 2016	. .	-	 .	171.1	- _	171.1		W	
July 2015	-	W	-	W	-	252.3	-	W	
PAD District 3									
July 2016	- _	W	W_	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	W_	5,262.4	- _	W	
June 2016	- _	NA_	W_	5,303.1	W_	5,732.5	- _	W	
July 2015	-	425.2	W	4,275.5	W	4,700.7	-	W	
PAD District 4									
July 2016	- _	NA	- -	$_ \ _ \ _ \ _ \ _ \ _ \ \underline{W} _$	- _	W_	W_		
June 2016	- _	W	- -	W_	- _	W_	W_		
July 2015	-	NA	-	NA	-	NA	W	-	
PAD District 5									
July 2016	W_	W	W_	W_	2,991.7	849.6			
June 2016	W_	W_	W_	W	3,032.7	772.7			
July 2015	W	W	W	W	2,832.4	1,167.5	-	-	

^{- =} No data reported.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2015 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.